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~~44~~ 51. The glass of claim 1, wherein the glass has a liquidus viscosity greater than about 400,000 poises, a density less than about 2.40 gram/cm³, and a strain point greater than about 650°C.

~~45~~ 52. The glass of claim 1, wherein the glass has a liquidus viscosity greater than about 600,000 poises, a density less than about 2.40 gram/cm³, and a strain point greater than about 650°C.

~~46~~ 53. The glass of claim 1, wherein the glass has a liquidus viscosity greater than about 800,000 poises, a density less than about 2.40 gram/cm³, and a strain point greater than about 650°C.

~~47~~ 54. The glass of claim 1, wherein the glass has a liquidus viscosity greater than about 400,000 poises, a density less than about 2.40 gram/cm³, and a strain point greater than about 660°C.

~~48~~ 55. The glass of claim 1, wherein the glass has a liquidus viscosity greater than about 600,000 poises, a density less than about 2.40 gram/cm³, and a strain point greater than about 660°C.

~~49~~ 56. The glass of claim 1, wherein the glass has a liquidus viscosity greater than about 800,000 poises, a density less than about 2.40 gram/cm³, and a strain point greater than about 660°C.

~~50~~ 57. The glass of claim 1, wherein the glass has a liquidus viscosity greater than about 400,000 poises, a density less than about 2.40 gram/cm³, and exhibits a weight loss of less than 0.5 mg/cm² after immersion in a solution of 1 part 50 wt.% HF and 10 parts 40 wt.% NH₄F for 5 minutes at 30°C.

~~51~~ 58. The glass of claim 1, wherein the glass has a liquidus viscosity greater than about 600,000 poises, a density less than about 2.40 gram/cm³, and exhibits a weight loss of less than 0.5 mg/cm² after immersion in a solution of 1 part 50 wt.% HF and 10 parts 40 wt.% NH₄F for 5 minutes at 30°C.

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~~52~~
50. The glass of claim 1, wherein the glass has a liquidus viscosity greater than about 800,000 poises, a density less than about 2.40 gram/cm³, and exhibits a weight loss of less than 0.5 mg/cm² after immersion in a solution of 1 part 50 wt.% HF and 10 parts 40 wt.% NH₄F for 5 minutes at 30°C.

~~53~~
51. The flat panel display device of claim ~~12~~¹³, wherein the substrate has an average surface roughness less than about 0.5 nm without polishing.

~~54~~
52. The flat panel display device of claim ~~12~~¹³, wherein the substrate has an average surface roughness less than about 0.5 nm and an average internal stress less than about 150 psi.

~~55~~
53. In a flat panel display device, the improvement comprising a substrate comprising the glass of Claim ~~48~~⁴¹ wherein the substrate has an average surface roughness less than about 0.5 nm.

~~54~~
54. In a flat panel display device, the improvement comprising a substrate comprising the glass of Claim ~~48~~⁴² wherein the substrate has an average surface roughness less than about 0.5 nm.

~~57~~
55. In a flat panel display device, the improvement comprising a substrate comprising the glass of Claim ~~50~~⁴³ wherein the substrate has an average surface roughness less than about 0.5 nm.

~~58~~
56. The glass of claim ~~30~~²³, wherein the glass has a liquidus viscosity greater than about 400,000 poises and a density less than about 2.40 gram/cm³.

~~59~~
57. The glass of claim ~~30~~²³, wherein the glass has a liquidus viscosity greater than about 600,000 poises and a density less than about 2.40 gram/cm³.

~~60~~
58. The glass of claim ~~30~~²³, wherein the glass has a liquidus viscosity greater than about 800,000 poises and a density less than about 2.40 gram/cm³.

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*61*²³ 61. The glass of claim 30, wherein the glass has a liquidus viscosity greater than about 400,000 poises, a density less than about 2.40 gram/cm³, and a strain point greater than about 650°C.

*62*²³ 62. The glass of claim 30, wherein the glass has a liquidus viscosity greater than about 600,000 poises, a density less than about 2.40 gram/cm³, and a strain point greater than about 650°C.

*63*²³ 63. The glass of claim 30, wherein the glass has a liquidus viscosity greater than about 800,000 poises, a density less than about 2.40 gram/cm³, and a strain point greater than about 650°C.

*64*²³ 64. The glass of claim 30, wherein the glass has a liquidus viscosity greater than about 400,000 poises, a density less than about 2.40 gram/cm³, and a strain point greater than about 660°C.

*65*²³ 65. The glass of claim 30, wherein the glass has a liquidus viscosity greater than about 600,000 poises, a density less than about 2.40 gram/cm³, and a strain point greater than about 660°C.

*66*²³ 66. The glass of claim 30, wherein the glass has a liquidus viscosity greater than about 800,000 poises, a density less than about 2.40 gram/cm³, and a strain point greater than about 660°C.

*67*²³ 67. The glass of claim 30, wherein the glass has a liquidus viscosity greater than about 400,000 poises, a density less than about 2.40 gram/cm³, and exhibits a weight loss of less than 0.5 mg/cm² after immersion in a solution of 1 part 50 wt.% HF and 10 parts 40 wt.% NH₄F for 5 minutes at 30°C.

*68*²³ 68. The glass of claim 30, wherein the glass has a liquidus viscosity greater than about 600,000 poises, a density less than about 2.40 gram/cm³, and exhibits a weight loss of less than 0.5 mg/cm² after immersion in a solution of 1 part 50 wt.% HF and 10 parts 40 wt.% NH₄F for 5 minutes at 30°C.